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| Jeffries Lab Application |  |

## Basic Information

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| Name |  |
| Phone |  |
| Email |  |
| Major (Minor) |  |
| Expected Graduation Date |  |
| Overall GPA & Science GPA |  |

## Research Options

### I am interested in: (check any that apply)

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| Pursuing a MS degree in the Jeffries Lab |
| Completing my Honors Senior Thesis in the Jeffries Lab |
| Conducting an independent research project as a student volunteer in the Jeffries Lab |
| Assisting with on-going research projects in the Jeffries Lab |
| Course BackgroundI have completed or am currently enrolled in the following courses: (check all that apply)

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| --- | --- |
| Introductory Biology | General Chemistry |
| Organic Chemistry | Cellular and/or Molecular Biology |
| Biochemistry | Animal Physiology |

Experience and SkillsI have experience with the following (check all that apply)

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| Using library databases (Web of Science, MedLine, etc.) to conduct literature searches  |
| Reading peer-reviewed scientific literature |
| Using a pipette |
| Isolating RNA |
| Conducting PCR reactions |
| Using statistical analysis software (R, SAS, SPSS, JMP, etc.) |
| Using Excel to generate figures |
| Using Power Point  |
| Giving poster presentations |
| Giving platform presentations |

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## Reason for pursing research

### Please explain why you are interested in pursuing undergraduate or graduate research. If applicable, describe any previous research experience.

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## Previous Volunteer/Work Experience

### Briefly summarize your previous volunteer and work experience.

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## Extracurricular Commitments

### Summarize your current extracurricular activities (including employment).

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## References

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| --- | --- | --- |
| **Reference Name** | **Relationship to Applicant** | **Email address** |
| 1. |  |  |
| 2. |  |  |
| 3. |  |  |

## Thank you!

### Thank you for completing this application form and for your interest in the Jeffries lab. Please **send this form and a current resume or CV to m.jeffries@tcu.edu**.